

JAVA.IO.FILTERWRITER CLASS

http://www.tutorialspoint.com/java/io/java_io_filterwriter.htm

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Introduction

The **java.util.FilterWriter** class is for writing filtered character streams. Following are the important points about FilterWriter:

- The class itself provides default methods that pass all requests to the contained stream.
- The Subclasses of FilterWriter should override some of these methods and may also provide additional methods and fields.

Class declaration

Following is the declaration for **java.util.FilterWriter** class:

```
public abstract class FilterWriter
    extends Writer
```

Field

Following are the fields for **java.util.FilterWriter** class:

- **protected Writer in** -- This is the character-output stream.
- **protected Object lock** -- This is the object used to synchronize operations on this stream.

Class constructors

S.N.	Constructor & Description
1	protected FilterWriter(Writer in) This creates a new filtered writer.

Class methods

S.N.	Method & Description
1	<u>void close()</u> This method flushes the stream.
2	<u>void flush()</u> This method flushes the stream.
3	<u>void write(char[] cbuf, int off, int len)</u> This method writes a portion of an array of characters.
4	<u>void write(int c)</u> This method writes a single character.

Methods inherited

This class inherits methods from the following classes:

- `java.util.Writer`
- `java.util.Object`